

### **ABSTRACT**

The invention describes novel nitrosated nonsteroidal antiinflammatory drugs (NSAIDs) and pharmaceutically acceptable salts thereof, and novel compositions comprising at least one nitrosated NSAID, and, optionally, at least one compound that donates, transfers or releases nitric oxide, stimulates endogenous synthesis of nitric oxide, elevates endogenous levels of endothelium-derived relaxing factor or is a substrate for nitric oxide synthase, and/or at least one therapeutic agent. The invention also provides novel compositions comprising at least one nitrosated NSAID, and at least one compound that donates, transfers or releases nitric oxide, elevates endogenous levels of endothelium-derived relaxing factor, stimulates endogenous synthesis of nitric oxide or is a substrate for nitric oxide synthase and/or at least one therapeutic agent. The invention also provides novel kits comprising at least one nitrosated NSAID, and, optionally, at least one nitric oxide donor and/or at least one therapeutic agent. The invention also provides methods for treating inflammation, pain and fever; for treating gastrointestinal disorders; for facilitating wound healing; for treating and/or preventing gastrointestinal, renal and/or respiratory toxicities resulting from the use of nonsteroidal antiinflammatory compounds; for treating inflammatory disease states and/or disorders; and for treating and/or preventing ophthalmic diseases and/or disorders.